



15750 U.S. PTO  
122303

Atty. Dkt. No. 038440-0104



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Masaru NODA et al.  
Title: MICROWAVE OVEN CAPABLE OF CHANGING THE WAY TO  
SUPPLY MICROWAVES INTO HEATING CHAMBERS  
Appl. No.: Unassigned  
Filing Date: December 23, 2003  
Examiner: Unassigned  
Art Unit: Unassigned

**UTILITY PATENT APPLICATION**  
**TRANSMITTAL**

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Masaru NODA  
Eiji FUKUNAGA  
Katsunao TAKAHASHI  
Katsuaki HAYAMI

Enclosed are:

- ☒ [ X ] Application Data Sheet (37 CFR 1.76) (3 pages).
- ☒ [ X ] Specification, Claim(s), and Abstract (30 pages).
- ☒ [ X ] Formal drawings (18 sheets, Figures 1-22).
- ☒ [ X ] Declaration and Power of Attorney (4 pages).
- ☒ [ X ] Assignment of the invention to Sanyo Electric Co., Ltd. (2 pages).

- ☒ Assignment Recordation Cover Sheet.
- ☒ Claim for Convention Priority and Priority Document.
- ☒ Information Disclosure Statement (3 pages).
- ☒ Form PTO/SB/08 with copies of 2 listed reference(s).

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$770.00 =	\$770.00
Total	13	- 20	= 0	x \$18.00 =	\$0.00
Claims:					
Independents	1	- 3	= 0	x \$86.00 =	\$0.00
:					
If any Multiple Dependent Claim(s) present:			+	\$290.00 =	\$0.00
				SUBTOTAL: =	\$770.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):				=	\$0.00
				TOTAL FILING FEE: =	\$770.00
Assignment Recordation Fee:			+	\$40.00 =	\$40.00
TOTAL FEE				=	\$810.00

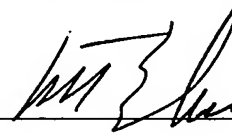
- ☒ A check in the amount of \$810.00 to cover the filing fee and fee for recordation of Assignment is enclosed.
- ☐ The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date: December 23, 2003

By

A handwritten signature in black ink, appearing to read 'W. T. Ellis', is written over a horizontal line.

FOLEY & LARDNER

Customer Number: 22428

Telephone: (202) 672-5485

Facsimile: (202) 672-5399

William T. Ellis  
Attorney for Applicant  
Registration No. 26,874